

The Oredigger

COLORADO SCHOOL OF MINES

Volume 32

GOLDEN, COLORADO, TUESDAY, SEPTEMBER 18, 1951

Number 1

New Orientation Program Started

Committee On Agitation Stresses Increased Freshman Participation

by Ned Tarbox

Last week saw the beginning of a much-revised freshman program on the campus at Mines. The class of 1955 is now undergoing a freshman agitation period which is decidedly different from that of past years. Under the able direction of freshman advisor W. A. "Bill" Colburn and his assistant, Professor R. R. Gutzman, the new program is now in full swing and is proving very successful.

This year's freshman program is the answer to many problems encountered in the



Several freshmen are shown giving the "M" its annual whitewashing as part of orientation and agitation activities.

Last few years. In the near past, the largest difficulty to be found among freshman classes was a lack of over-all participation in school activities. Some freshmen took part in these activities but it was a very small percentage of the class as a whole. Secondly, agitation by the sophomores was imposed only upon those freshmen who took interest in the various activities to declare themselves freshmen, instead of upon those who shirked the activities. Frosh who went to rallies and wore their hats were run through belt lines and taken on rides, whereas the frosh who ignored hats, orientation and other activities were often left free.

Upper Classmen Show no Interest

The problem of non-interest and non-participation extended into the sophomore and upper classes, because these classes also had received improper orientation. It became the overall opinion of the school that the entire freshman program, if corrected and revised, would prove the answer to the problem and Professor Colburn began to outline the new method now being used.

Under the present system, over all participation in freshman activities on the campus can be attained. The freshman class has been divided into 25 man sections, each group having the supervision of a member of Blue

Key, Sigma Gamma Epsilon, or Theta Tau honorary fraternities, and his two assistants, also members of those organizations. Each man in the freshman class has received a number and a booklet of tickets with that number printed on them. At each school function that he is required to attend, he puts one of his tickets in a box which is taken to the function by a member of the honorary fraternities. The "section supervisors," when the particular activity is over, count

(Continued on page 9)

Prospector Needs Miners For Work

If you are a student who can read and write, you are needed for our yearbook, the Prospector. Can you draw? Then you also are needed for the Prospector.

No matter what class you are in, you should consider working on the yearbook. Those workers needed particularly are artists or cartoonists, frosh, sophs, and juniors. Plan to attend a meeting of the staff tomorrow—Wednesday, September 19—at 4 p.m. in the Prospector office at the west end of the petroleum refining building. Start tomorrow and be eligible for respectable, high-salaried positions next year.

BLASTER BULLETINS

Tuesday, September 18—
Oredigger assignments. 3:30 p.m., Publications building.
Blue Key. 7 p.m., room E113 Berthoud.
Wednesday, September 19—
Prospector staff. 4 p.m., Prospector office.
Glee club. 4:10 p.m., Guggenheim auditorium.
Student Council. 4:30 p.m., Seminar room, Berthoud.
Tau Beta Pi. 7 p.m., Seminar room, Berthoud.
Pershing Rifles. 7 p.m., Armory.
Football movie. 7:30 p.m., Integral club.
Thursday, September 20—
Rifle team. 4 p.m., Armory.
Mountain club. 4:20 p.m., Armory.
Theta Tau. 7 p.m., Seminar room, Berthoud.
Friday, September 21—
Tug-of-war. 4:30 p.m., Clear Creek.
Barbecue and beer bust. 7 p.m., Steinhauer fieldhouse.
Saturday, September 22—
Football. Idaho State at Pocatello.

Geologists Travel For Wildhorse Work

Each year the junior geologists leave the Golden area and partake of a six week summer course taught at beautiful Wildhorse. Here, surrounded by tranquility, the men learn to appreciate many of the finer points of geology which they will practice later on for oil companies all over the world.

Wildhorse is situated 17 miles from Pueblo, and not too far from the Pueblo-Stone City superhighway. It is connected to the main highway by fast, easily traveled arteries of communication. These connecting roads pass through miles of beautiful and open scenery where one can see a menagerie of wild animals.

Arising early every morning the neophyte geologists eat a hearty breakfast and prepare to go into the field to map different structures. Geological interpretation of the different areas is

(Continued on page 9)

Annual Tug O' War to Be Held Friday; Big Battle Is Expected

by Bill Klein

Brawn will compete with brawn in the traditional tug of war held down by Clear Creek on Friday, September 21, 1951, at 4:30 p.m. The day also will feature a barbecue and beer bust in the evening.

An anticipated 100 men from each of the sophomore and freshman classes will battle across Clear Creek's icy waters near Washington street bridge.

Commented George Lusa, the head of the sophomore agitation committee, "The aim of the tug of war is to promote better class and school spirit as a whole." With this idea in mind the agitation committee is endeavoring to make sure that a fair contest is held with neither class having an advantage over the other. Blue Key men will also be on hand to keep order and insure justice for all.

Friday evening will witness the annual barbecue, to be held in the Field House at 7 p.m. Members of the Blue Key, Sig Gams, Theta Taus, and Tau Bates will supervise this affair in which about ten men from each of the two lower classes will try to tie up each other as quickly as possible. To complete the evening, each of Mines, social fraternities are donating a keg of beer, eight in all, to satisfy the large and

thirsty crowd expected. Blue Key president Jim Ogg said, "We extend to all a cordial invitation to come on out for the events." He requested that each guest bring his own stein.

Oredigger To Hold Gathering, Tuesday

Freshmen, transfer students or any other Miners interested in newspaper work are invited to attend an Oredigger meeting which will be held in the Publications building, Tuesday at 3:30 p.m.

Positions on the editorial and business staffs are open. They include jobs such as reporting, feature writing, distribution and ad procuring. At the meeting assignments for regular staff men and new men will be made.

Underclassmen can begin this semester to get the experience and seniority that will put them in line for the paid positions on the staff. These include the editor and assistant editors and the business manager and assistant business managers.

Changes Made In Rally Regulation

by Dick Banks

A change in the football rally system was announced Friday by Harry Kent, rally committee chairman. The change was made in order to encourage better attendance and more spirit at the rallies.

All rallies are to be held in the afternoon at Brooks field with the thought that "a football field is the place for a football rally." Since the rallies are to be held in the afternoon, the students who live away from Golden will not have to make a special trip in order to attend the rally.

Entertainment at the rallies will be furnished by a series of skits presented by the social fraternities and other campus organizations, three of which will give skits at each rally. Each organization participating in the skits will put \$5 into a pool, and this pool will be divided among the three organizations who present the best rally. Judging of the skits will be done by a committee of five judges: Dean emeritus Morgan, Mr. Heim, Mr. Stewart, Mr. Hebel, and Mr. Smiley.

Members of the rally committee are: Harry Kent, chairman, Wes Bitzer, Howard Silver, and Ken Simonsen.

EQUIPMENT SHOWN

Petroleum engineering Professor Clark F. Barb constructed working models of oil well drilling and pumping machinery for display at the industrial exhibit at the University of Denver fieldhouse the first part of August. The models demonstrated old-time methods of drilling, such as cable, as well as the new rotary outfits used for deep well drilling.

Business Office to Take Summer Insurance Claims

All insurance claims that have accumulated during the summer should be turned in to the business office.

Mr. Gurnett Steinhauer, business manager, declared, "Immediate action on these claims is imperative for complete processing." A new rule incorporated in the health insurance by laws states that all claims must be reported within 30 days after the incidence of the claim.

The Meaning of Mines Spirit

This year Mines spirit is going to mean more and have greater effects on our college life than in any of the previous years on this campus. With the advent of smaller classes, men must show more spirit to keep our school principals on the same level.

Traditionally Mines has been known as a spirited school with no equal in this part of the country. Our teams have always shown tremendous fight, and for this, we are respected in sports wherever we play.

Students must not let down their end. Now, more than ever before, we must show our teams that we are behind them. At football games, let's really make noise, following the cheerleaders and yelling until voices become hoarse. Let's show our athletes that we're backing them, in every game, with all we've got.

New Freshman Agitation System

A new system of freshman agitation has been initiated this year, and it looks as though the new method has hit with success. Under the able direction of freshman advisor Bill Colburn, a "chit" method has been inaugurated to determine which freshmen are attending rallies, football practices, and the like.

Now the Kangaroo Courts will have real offenders, ones that deserve the punishment delt upon them. For once a fair way of finding spirit-less freshmen has been found.

With this new method of freshman agitation it appears certain that this freshman class, and others like it in the future, will learn early the meaning of "Mines Spirit" and will become real Miners at a quick rate.

Rally Turnout Is Very Poor

Participation by upper classmen at the rally held last Friday afternoon was terrible. Although the freshmen were out in almost 100 per cent attendance, with many sophomores overseeing them, the absolute lack of juniors and seniors was very evident.

Harry Kent, the Key member in charge of rallies this year, has especially scheduled the rallies in the afternoon so that more men could attend and participate in those spirit-building affairs. Numerous organizations will work on the skits which will be presented at each rally. The band, which at present is building up to better than ever performance, will be on hand at every rally.

And where are the Miners? Where is that noted spirit which we are supposed to have? Has it died, or does it just lay dormant waiting for that annual prod? If that is the case, take these words as the prod. Let's get out to the rallies and show the freshmen what Mines spirit is.

Attend those rallies and make them the best that Mines has ever known.

How About a Caravan?

A great idea has been voiced on the campus concerning a proposed caravan of Miners for the trip to Ft. Collins a week from Saturday. Let's all get behind this idea and talk it up. To be a success the caravan will have to be well organized and attended. It promises to be a lot of high spirited fun and will show the team they have our complete support.

The Oredigger

COLORADO SCHOOL OF MINES

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Miners Should Use Student Poll Boxes

Anyone wishing to submit constructive suggestions to The Oredigger is welcomed to do so. The Oredigger maintains student-opinion suggestion boxes in almost every building on the Mines campus.

Whether you have a suggestion for something new for the paper or a gripe about some part of the publication, please feel free to submit your views. The Oredigger is a student publication run by the students and the staff is always eager to receive any type of suggestions.

Remember, the editor of The Oredigger and his writers are held responsible for what goes in their publication. The editor is held accountable for unwarranted written or slanderous attacks upon faculty and students.

The Student Board of Publications is the policy-making group for the school publications. It is composed of five members—three students appointed by the Student Council, a faculty member appointed by the college president, and LeRoy W. Goodwin, director of the department of publications.

Construction Commences On Petroleum Building

Excavation work began in mid-August on the new \$1,150,000 petroleum engineering building. It will be the first of several structures to be located on the five-acre tract added to the Mines campus a year ago when the state acquired half of the former Golden city park.

Classroom and laboratory facilities will make it one of the most up-to-date buildings of its kind in the country. There will be eight classrooms, three lecture halls, two seminar rooms, one large drafting room, 14 laboratories with nine set aside for graduate research and one for faculty research, two shops and 12 offices. A 50-foot steel oil well derrick containing pumping equipment to operate a 10-inch well driven 100 feet into the ground under the building basement will be built into the structure. It will allow study under simulated field conditions and permit running tests on various types of deep-well pumps and gas lifts. There will also be a dark room, a refrigerated room for exceptionally low temperatures and ample space for storage of oils and chemicals.

The 64 by 255 foot structure will have 60,000 square feet of floor space. Built of reinforced concrete frame with exterior walls of buff gray brick with stone trim, it will be completely fireproof. Plans call for its completion in time for the school year in Sept. 1953. A pilot plant for petroleum refiners is now under consideration, according to Professor James O. Ball.

Foreign Specialists Tour Mines Campus In July

Nine foreign information specialists of the U.S. State Department Information Service toured the Mines campus in July as part of a ten-day stay in Colorado. The members of the group work in their own countries for the Information Service.

While in Golden they viewed the buildings and experimental plant and inspected the facilities of the research foundation at Mines.

Dean Burger Welcomes All Miners

Each September thousands of students begin college careers and upper class students resume their studies somewhere. It is an adventure that many young men and women would like to experience. Those of you who are this year numbered among the "elect" group attending Mines should feel especially fortunate, and resolve now to make every week of this academic year really count. Regardless of the trend of world events your most important task this year is to achieve a competence in some phase of mineral engineering that will prepare you to serve yourself, your future employee, and your country more effectively in the years ahead.

The administration officers and the faculty at Mines extend a genuine welcome to all of you at the beginning of another school year. We want to "help you help yourself" in achieving the above objectives. Those of you who have come from other lands will also find enrichment in the experience you have had or will have at Mines. We sincerely hope that each of you will contribute his very best to the academic and extra curricular activities at Mines this year. It will then be possible for you as an individual to say in later years — "Mines made me a mightier man" — Welcome into the great experience of another school year.

William V. Burger
Dean of Students

Summer Courses Prove Interesting - -



Letter to the Student Body

Last Friday we had the first rally of this season. There were quite a few freshmen present. In fact there were about as many freshmen as all other classes combined. The freshmen this year are, for a great part, directly from high school, and as a class, are showing a great deal more spirit than several of the previous classes. They expect to be agitated and are entering into the spirit of becoming "Miners" in a fine way.

There are, and will be, many opportunities for the sophomore class to agitate these new freshmen. But, a rally is not the place, it never has and never will be the place, to have a belt line.

Unfortunately the upper classmen who attended the rally last Friday thought it an ideal spot. Those men, and I mean all the upper classmen who took part in the belt line, not just the sophomores, should be thoroughly ashamed of what happened.

A belt line at a rally does nothing to instill spirit in the new men. It does more toward discouraging attendance on the part of the freshmen than any other act. So, let's be sensible men, have all the agitation you want, but let's have it at the proper time and place. Let's support our rallies correctly.

Peg Colthurst
President of Student Council

REPORT OF GRIEVANCE TO WELFARE COMMITTEE

Submitter's Name	Date
Address	Phone

Short statement of grievance: _____

I will appear before the Welfare Committee upon notification. My name is not to be made known to anyone not a member of the committee.

Signed _____

Deposit in Oredigger Student Opinion Box in library)

The Mining Engineer

I wish I had a barrel of rum and sugar three hundred pounds.
The college bell to mix it in and clapper to stir it 'round.
Like every honest fellow, I take my whiskey clear,
I'm a rambling wreck from Golden Tech., a helluva engineer.

CHORUS

A helluva, helluva, helluva, helluva, helluva engineer,
A helluva, helluva, helluva, helluva, helluva engineer.
Like every honest fellow, I take my whiskey clear,
I'm a rambling wreck from Golden Tech., a helluva engineer.

II

And if I had a daughter, I'd dress her up in green,
I'd send her up to Boulder to coach the football team.
But if I had a son, sir, I'll tell you what he'd do,
He would yell, to hell with Boulder like his daddy used to do.

CHORUS

He'd yell, to hell with Boulder, like his daddy used to do.
He'd yell, to hell with Boulder, like his daddy used to do.
But if I had a son, sir, I'll tell you what he'd do,
He would yell, to hell with Boulder like his daddy used to do.

III

Now here we have a mining man, in either hand a gun.
He is not afraid of anything and h's never known to run.
He dearly loves his whiskey, and he dearly loves his beer
He's a shooting, fighting, dynamiting, mining engineer.

CHORUS

A shooting, fighting, dynamiting, mining engineer,
A shooting, fighting, dynamiting, mining engineer.
He dearly loves his whiskey, and he dearly loves his beer
He's a shooting, fighting, dynamiting, mining engineer.

IV

If you want to gear the planets that revolve about the sun,
We'll do the job up nicely and we'll only call it fun.
And if you want a bridge to Mars of a ten-foot shaft to hell,
We're the engineers of a thousand years and we'll do the job right well.

CHORUS

The engineers of a thousand years, and we'll do the job right well.
The engineers of a thousand years, and we'll do the job right well.
And if you want a bridge to Mars or a ten-foot shaft to hell,
We're the engineers of a thousand years and we'll do the job right well.

Colorado Mines Football Schedule, 1951

	won	lost	tied
Sept. 22—Idaho State at Pocatello	0	3	1
Sept. 29—Colorado A & M at Fort Collins	16	25	2
Oct. 5—Western State at Golden	13	8	1
Oct. 12—New Mexico A & M at Golden	1	0	0
Oct. 27—Colorado State at Golden	10	15	1
Nov. 3—Eastern New Mexico U. at Portales	0	0	0
Nov. 10—Adams State at Golden	3	1	0
Colorado College at Colorado Springs	19	29	4

*Night games
**Homecoming

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Halfway Mark Passed on Coolbaugh Hall

Construction work on the new date 12 class rooms, a lecture hall with a seating capacity for 350 students and a number of special research laboratories, though the structure is nearing completion on the outside, it will take workmen until the fall of 1952 to completely equip the building for classes.

The three-story brick structure will have an over-all size of 104 by 256 feet and will accommo-

is the first completely new building at the school since 1940.

Although the old chemistry building is not in the most perfect shape, it will be used for descriptive geometry as always. School officials have not decided as yet, what to do with the remaining part of the building. However, many suggestions have been made about the uses of the rooms on the lower floors.

Campus Interviews on Cigarette Tests

No. 22...THE WOODPECKER



Woodrow almost bit off more than he could chew when he tackled the cigarette tests! But he pecked away 'til he smoked out the truth: Such an important item as mildness can't be tossed off in a fleeting second! A "swift sniff" or a "perfunctory puff" proves practically nothing! He, like millions of smokers, found one test that doesn't leave you up a tree.

It's the sensible test... the 30-Day Camel Mildness Test, which simply asks you to try Camels as your steady smoke—on a day-after-day basis. No snap judgments! Once you've enjoyed Camels for 30 days in your "T-Zone" (T for Throat, T for Taste), you'll see why...

After all the Mildness tests...

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First All-Plastic Home Costs Less, Has Perimeter Heating

Attention Mines married men and any of you bachelors who have wild ideas—something new has hit the campus. It's a new plastic home, five rooms, not selling for \$10,000 but only for \$5,000. This F.H.A. approved structure has been successfully completed near Danville, California, with promises of reducing the cost of building homes by as much as half.

Built by the Consolidated Plastic Co. of Danville, California, the home is fireproof, mildew-proof, termite-proof, and warp-proof. The chief economy factor in the plastic home is the construction of walls and roof. Inner and outer walls are one and the same, while the roof is simply the reverse side of the ceiling. Both are of strong asbestos-fiber panels nailed to wood studs, butt-ends being fused together with a new plasticized cement. These panels are made of a laminated vermiculite asbestos about two inches thick. They are said to have excellent insulating properties, and, because of their great strength, they will outlast conventional building materials.

This low cost, quality-built home has a concrete foundation, with asphalt tile cemented to the concrete floor to form a smooth, non-skid, good looking and durable floor covering. Plastic pipes carry warmed or cooling air between the two concrete tunnels running lengthwise under each side of the floor, in a new and successful combination of radiant and perimeter heating. This money-saving heating system provides for warmth or coolness through the floor itself and also by means of registers located in every room.

We are told the plastic of most interest to visitors to the Dan-

ville home is the compressed al-synite fibreglass—a translucent material lighter than aluminum but stronger. The fibreglass, in aquamarine, rose, blue, maize-yellow, green and a clear tint, has been used functionally and artistically throughout the house: in windows, roof, shower curtains and lighting fixtures. The maize fibreglass, which transmits the full spectrum of the sun, forms a celestary window that runs the full length of the home just over the central hall, making the center of the home light, airy, sterile and free from mildew.

Rose fibreglass has been used as a roof for the entrance patio. Since rose fibreglass transmits only the infra-red, or warm rays, semi-tropical plants thrive in the patio, and everyone who stands there is flattered by the rosy

(Continued to page 10)

Miners Told Good Advice For Success In Future

Freshmen—

Show 'em you've got spirit buttoned up and sound off when requested, remembers freshman agitation is not just for the pleasure of the upperclass, on. It promotes spirit, something that has been tradition here at Mines and that this school is noted for. Be proud of your class, stay off the grass, and let's show the big boys you can yell.

Sophomores—

Keep those freshmen in line, make sure they attend all the important functions. At football games and rallies turn out to keep the first year men shouting.

Juniors—

Get through the first semester—after all, you're just taking 25 easy hours. If you study eight hours every night you might finish part of last Monday night's assignment.

Seniors—

Cut down on the number of cigars and drink a little more beer. Keep telling the boys how rough it was when you went through. Shoot off your big toe and you might stay out of khaki, you can't tell.

Study Chemistry of the Weaker Sex

Symbol—WO.
Members of the human family.
Specific Gravity—Variable; molecular structure, exceedingly variable.
Occurrence—Can be found wherever man exists.
Physical Properties—All colors, sizes and shapes.
Generally appears in disguised condition; natural surface rarely free from an extraneous covering of textiles or film of grease and pigments.

Melts readily when properly treated. Boils at nothing and may freeze at any moment.

Chemical Properties—Exceedingly volatile, highly flammable, and dangerous in the hands of an

inexperienced person.
Possesses great affinity for gold, silver, platinum, and precious stones of all kinds.
Capable of absorbing astonishing quantities of expensive foods and beverages.

Reacts violently when left alone. Turns green when placed next to a better-appearing specimen.

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FOR THE

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Column'**

EACH WEEK 20 MINERS
WILL RECEIVE A PASS
TO THE
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MINERS

FRI., SAT. - Sept. 22-23

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Alan Ladd

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and RANDOLPH SCOTT

in

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JACK BURT

Miners Relate Tales of Summer's Adventures As New Term Begins

by Dick Mandel

This is an institution which chuckles with conservative glee when it sees its students going to school under the twelve-month-out-of-the-year plan. So it is only natural that when the boys meet in the fall, fond memories of the summer's academic activities are tossed back and forth.

Arising with the sun to march across the trackless wastes with a range pole in one hand and a plane table over the

shoulder gives a man a sense of freedom; freedom until he has enough little cards in the back of his field book to play poker with. Did you ever have the feeling that tomorrow you were going to accomplish everything that you hadn't done for the past two weeks? Well, that feeling comes up about once a week in CE 102-F. When that tomorrow arrives and you've been working for an hour like any H. Bouchard, you suddenly feel a persistent pounding on the top of your head and at the same time you watch all your maps and statistics curl up and laugh back at you. Hail! Then the only thing for you is to laugh; but it's a kind of hysterical laughter aimed at the little new shack on the little old hill.

There are also times when a man is working hard and fast, but he has to take time off to hunt up a signature in one of the local thirst-quenching establishments. But who are we to quibble when such an excellent chance to learn a trade is thrust down our throats?

While some of the students' bones are bleaching on the desert, others are drowning in the hydromet lab. Did you ever work a 48 hour day? That means working all day long, but accomplishing twice the impossible every day. In trying to accomplish this feat the school holds a track meet in the Carlton Mill. Then to further justify the intellectual standing of such an event, the air is sprinkled with dust to a visibility of two feet. Then there is always one of those famous problems in every course on which you spend half of your time and it counts one percent.

Col. Fertig Reports For Capital Work

Col. Wendell W. Fertig, who was in charge of the Mines engineering ROTC unit, reported for duty with the army's psychological warfare division in Washington, D. C., on July 9, 1951. Col. Fertig will be replaced by Lt. Col. James Gray who will take over the duties as professor of military science and tactics.

Fertig was a distinguished Guerrilla leader against the Japanese during World War II, and he served as acting assistant to President John W. Vanderwilt in addition to his ROTC work at Mines. He was given an honorary degree of doctor of engineering at this year's commencement exercises.

SNOOKER TOURNAMENT
CASH PRIZES
Snooker Rules
Elimination Procedure
No Professionals
STARTS FRI. SEPT. 21
8:00 p. m.
BILL'S RECREATION

of your total grade, the pilot-mill. Men, you should see the the suction department of this lab; it is really amazing.

Mines has the great facility of keeping a student busy both on the campus and off. Witness ROTC summer camp. James Jones has nothing on this place, cantalope three times a day with a change to honeydew once in a while. Have you ever had trouble sleeping? Then come to the greatest insomnia curing place of them all. They teach you to sleep standing on your head. They also have a great institution to keep your mind on your work and not on somebody else. Sour whipped cream. Have you ever heard of a man obtaining an expert's qualification on the rifle range having never

seen a rifle before? There is a new piece of standard GI equipment called an M-1 pencil. I understand the Russians are claiming they invented it first. There are a few extracurricular activities such as mustache shaving 102, hitting the marker 305, and dropping the guide in big parades 210. Last, but far from

Pershing Rifles to Hold First Meeting of Year

One of Mines most active military organizations, Pershing Rifles, will hold its first meeting of the new school year on Wednesday, Sept. 19, at 7 p.m. in the Armory. The organization is in its second year on the Mines campus.

Pershing Rifles has openings for any military students who are interested in joining and becoming active members. All interested men are asked to contact either president Jim Ogg or Major Brockway at the military department.

being least is the fact that Canadian women hitch-hike.

So you see it would not be hard for one to boil all the school's summer activities down to making a student either feel like an Idaho Springs mole, an absolute fool, a piece of charred flesh, or an automaton.

Mines Enrolls 330 Men In Nine Weeks Session

A total of 330 men were enrolled in the nine weeks summer school session at Mines this year for on-campus courses. The enrollment for the field courses amounted to 349 for the first field session and 162 taking the second six week session.

During the early field period 33 men were at Rangely, 48 at Wild Horse Park geology camp near Pueblo and 90 at the school experimental mine at Idaho Springs. The breakdown on enrollment for the second field session was 80 in the civil engineering plane surveying course, 55 at Wild Horse Park, 14 in the hydrometallurgy lab course and 13 in petroleum products testing lab.

The enrollment dropped considerably in the second six-week field courses, especially in plane surveying which dropped to the lowest it has been for the past few years.

Timberline elevations vary, but average about 11,500 feet above sea level.

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Miners Get Scare As They Find No Bottom To Mariposa Quicksilver Shaft

The hoistman at the Mariposa before, the shaft had penetrated Quicksilver Mine in Texas sensed trouble when he got the roof of a huge underground cavern some 200 feet long, 60 three-and-one bell from the feet wide, and 80 feet high! The morning shift, which had just shaft was continued on into the floor of the cave and ever afterward curious miners standing in the cave could watch the cage seemingly float down through the roof and disappear into the floor.

When the hoist came up, three pale and wild-eyed miners staggered out. "What's wrong, boys?" the mine superintendent asked.

"Senor, there ees no bottom in the shaft!" replied one of the miners.

Armed with a searchlight, the super went down and discovered that the miners were right! On the last round, blasted the night

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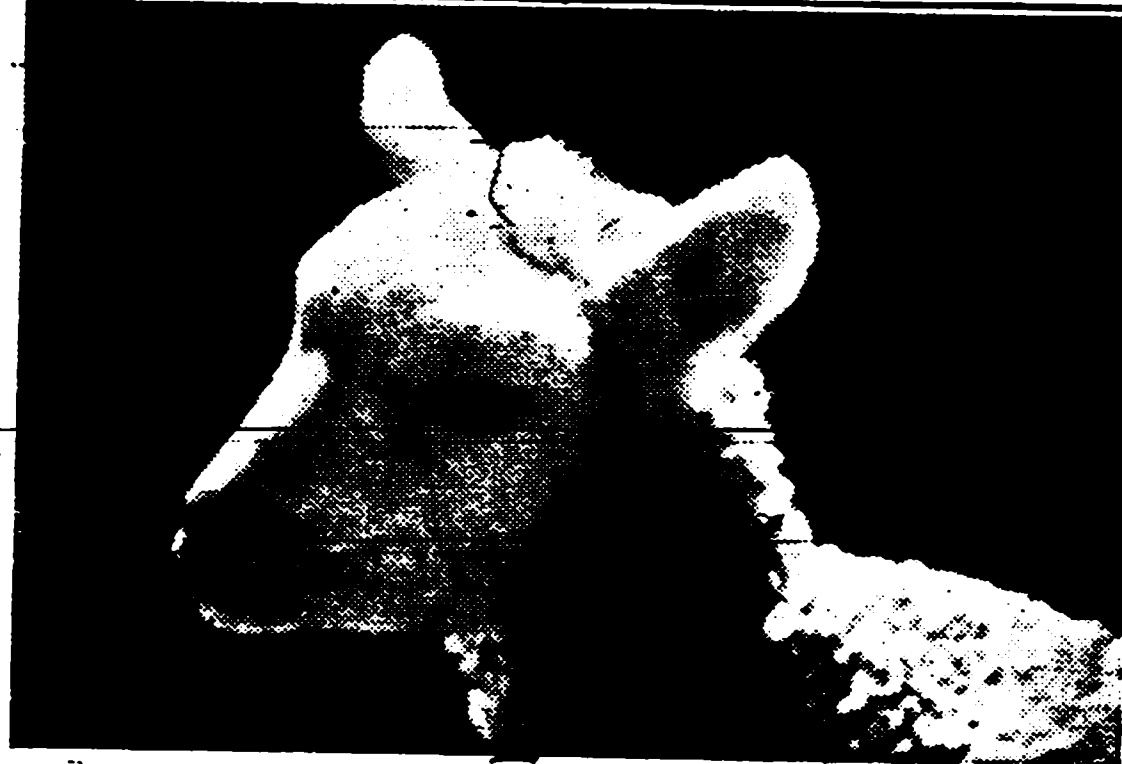
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* of 327 Barrengate Dr., Snyder, N. Y.

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Orediggers Roll Over Chadron

Footballers Humble Visitors 19-0 Prepare for Idaho State on Sat.



Ron Bethurum cuts around left end as Ed Ziolkowski blocks out would-be Chadron tackler.

Mines football team opened its 1951 football season with an impressive 19-0 triumph over Nebraska State Teachers college of Chadron. The first half was closely contested, but with 12 seconds left in the half Carl Piercy climaxed a 57 yard drive when he powered over from the two yard line. Ziolkowski converted and made the score 7-0 for the Miners at the end of the first half.

The second half was all Mines as the Orediggers broke open and ran through big holes

in the Chadron line. All through the third quarter the Miners threatened to score, but each time they were bogged down. With one minute and 40 seconds of the fourth quarter gone, Nebraska State punted to Ron Bethurum on the Mines 20 yard line and he returned 24 yards to the 44. Pozzo slid off tackle for nine and Turner picked up six on a quarterback sneak to give the blasters a first down on the Chadron 41 yard line.

Bethurum, Drexel Lee, and Ed Turner carried the ball down to the ten, and Ray Govett cracked off tackle to the two yard line. On the next play, Turner smashed over center for the score. Ziolkowski's point after touchdown attempt failed, and Mines lead 13-0.

The third and last touchdown came two minutes and 50 seconds later as a result of a drive lead by Ron Bethurum. Wyman recovered a Nebraska State fumble on the visitors' 29. After two passes by Govett were incomplete, Bethurum raced around right end for 16 yards to the 13. Ron then passed to Turner who was downed on the six yard line. Bethurum carried for the third straight time, down to the three. Piercy hit over tackle for two and Bethurum, on the next play, bulled into the end zone for the score. Ziolkowski's kick hit the cross bar and the score stood 19 to 0.

At this point Coach Brennecke started substituting freely with the result that all but 11 of the 49-man squad saw action. These substitutes handled themselves so well, that Chadron never did get outside their own 40, and the game ended with the score, Mines 19, Chadron 0.

Grid comments: The Mines line looked very strong throughout the entire game. The passers had ample time to get the ball away

on every occasion but one, and this was the result of a back missing his block on an incharge end.

The line play was proved outstanding in the fact that they held Chadron to 27 yards rushing and hurried the Eagle passers so much they completed only one pass in eight attempts. Although no one lineman was outstanding by himself, the pass-catching of Tom Wyman was excellent.

In the backfield Ron Bethurum dominated the play. He gained 75 yards rushing and completed six of ten passes for 63 yards, making a total offensive gain of 138 yards. Ray Govett averaged 5.75 yards on eight carries and one of five passes for 10 yards. Bob Pozzo averaged 5.4 yards on five carries and caught a pass good for ten yards more. Also worthy of mention were the pass-catching abilities of Bo Turner.

Rule Gives Athletes Four Years of Play

This year freshmen are eligible to play varsity football, but due to heavy freshman class schedules, and due to the fact that the "B" squad has not had too much practice time, it appears that none of the freshmen will see action this year.

Last year the Rocky Mountain Conference voted the four year eligibility rule in existence. This rule enables freshmen to play in varsity athletics for four full years.

Largest crowd to see a basketball game — 22,822, at Chicago Stadium in 1946.

Freshman. Attend the Rallies!

ner. Turner caught five passes for 46 yards.

First Downs	23	4
Net Yds Rushing	219	67
Net Yds Passing	164	9
Passes Attempted	32	8
Passes Completed	14	1
Passes Intercepted	1	2
Number of Punts	4	11
Ave. Y'dg of Punts	37	33
Fumbles	6	4
Fumbles Recovered	3	2
Number of Penalties	7	3
Yards Penalized	55	25

Athletic Dept. Will Show Movies On Wed. Night

Each Wednesday during the football season, movies of the Mines football games will be shown in the Integral Club at 7:30 p.m., under the auspices of the athletic department. All Mines students, their wives, faculty members, and their guests are welcome. There will be no charge.



Ray Govett

Soccer Team Will Schedule First Bootfest October 7

Last Thursday evening the Rocky Mountain Soccer Association held its first meeting of the current campaign in Denver. The Colorado School of Mines was represented by the captain of the soccer team, Rod Thomas, and the sport's faculty advisor, Professor Baxter of the chemistry department.

At present there are eight teams in the league, but there is a strong possibility that two more teams will be entered rounding out the field to ten. The eight teams are: Mines, Colorado University, Colorado College, Colorado A & M, Heinsohn, MacCabi, Turners, and the Britishers.

Elections were held at the meeting. Mr. Stone was elected President and Mr. Smith was elected secretary. Both men are residents of Denver.

It was decided that October 7 would be the first day on which regularly scheduled games would be played. This date is also the deadline for the filing of player rosters with the league secretary.

A meeting has been arranged for September 22, at the residence of Mr. Stone. The scheduling of games, and the adoption of a substitutes rule will be on the agenda of the meeting.

The International Soccer Association, which represents all soccer outside of the United States, does not allow any substitutions in a game. However, the United States Soccer Association allows four substitutions in a game. Some compromise between the substitution rules of the two major soccer associations will be arrived at on September 22.

This year, like last year, the season will be divided into two halves; the winner of each half will meet in a playoff to decide the recipient of the championship cup. After the championship playoff an elimination tournament will be held with the Spalding Cup as the prize. At present Mines holds both trophies.

Returning members of the 1950-51 championship team are: Gilberto Barretto, Carlos Carroll, Russ Check, Nick Garanis, Garth Hayes, Antonio Nogales, Rod Thomas, Abelardo Trevino, Wendy Wenderborn, and Abdul Zakhmi.

Formal practice starts tomorrow, Wednesday, at 4 p.m. in Brooks field. Come on out tomorrow afternoon or Friday afternoon; there is always a friendly informal atmosphere at soccer practice. Rod Thomas, the team captain, has requested that all men interested in the team should come out as soon as possible, because player lists must be turned in by Oct. 7.

This year each member of the

Last Year's Record

7	Chadron	6
6	Idaho State	19
0	Colorado A & M	26
13	Western State	21
6	Colorado State	13
33	Adams State	2
12	Colorado College	2
0	Omaha University	2
11	New Mexico A & M	18
22	Lowry Air Base	4

Bill Tilden won six consecutive national tennis championships from 1920 through 1923.

soccer team will be awarded a letter in a minor sport. Provision for the purchase of soccer equipment has been made by the athletic department.

Remember, Mines booters have compiled a record of 46 consecutive games without a defeat. We have been tied twice in three years of competition.

If you are interested in learning about or playing in the fastest growing game on the American sports scene, be at Brooks field, tomorrow afternoon.

Mentors Will Give Top-Notch Advice

This year Mines coaching chores will be ably handled by Fritz Brennecke, Joe Davies, John Karamigios, and Herschel McGraw.

A graduate of Colorado state (1936), Fritz lettered three years in football and four years in baseball. At Golden high school, Brennecke served as assistant football coach in 1937 and then as head coach from 1938 to 1941, during which time his teams won 43, lost 5, and tied 3.

In 1942, Brennecke moved to South high school in Denver, where he coached football, baseball, swimming, and wrestling. The South high rebels, under Brennecke, won the city championship, winning nine out of ten ball games that year. At this point, Fritz enlisted in the navy where he spent three years. Returning to South in the fall of 1946, he again led South to the city championship, winning five and losing one.

Joe Davies has been at Mines four years, he replaced Ray Jenkins as line coach and track coach.

Davies graduated from Colorado university in 1938 and lettered two years in track and three years in football. He was selected on the all conference team for his play during the 1937 season. Joe spent the years between 1941 and 1944 in the navy, then he resumed coaching in 1945 at Burlington high school, where he won 8, lost 2, and tied 1, to tie for the state championship. Moving to La Junta high school in 1946, Davies lost out in the state finals, but posted a 10 win and 1 lost record. Repeating in 1947, Joe coached his team to the state championship, winning 10 games while losing one.

John Karamigios, nicknamed the "Galloping Greek from Cherry creek" by sportswriters, came to Mines following his graduation from Denver university, where he lettered two years each in baseball and basketball, one year in track, and four years in football. He was named to the all conference team in 1945 and 1946, at halfback.

Footballers Look Good; Return 26 Lettermen

After Friday night's defeat of Chadron State Teachers, Mines 1951 football prospects appear very encouraging. The hard running attack of the single wing combined with timely passing looked effective against the Nebraska team. Coach Brennecke has 26 lettermen returning from past teams plus several stars from last year's freshman eleven.

Centers: Lloyd Best, Adam Thomas, and Wayne Siltanen are all lettermen returning from last year's squad to the center position. However, the starter in the Chadron game was LeRoy Little, a graduate of the freshman team, playing his first year of varsity ball. All four men are capable linebackers and they should see a lot of action.

Guards: Competition for these positions is keen with Wally Arnold, Jim Huff, and Gerald Jeffries, the returning veterans, given the edge. Two sophomores showing great promise are Jack Fowler and George Lusa, both played frosh ball last year. Also

fighting for the job is Andy Jurasin, a junior.

Tackles: There seems to be more experienced ballplayers at this position than any of the others. Five lettermen are fighting it out; they are Bill Cook, Darrell Beckley, Joe Rebeck, Bill Traeder, and Paul Hamilton. In addition to these five a big sophomore, Wilson Little, will be fighting for the position. In the opener, they all played good ball breaking up plays in the Chadron backfield.

Ends: The flanks appear to be in good shape with Wyman and Volosin from last year's team plus Max Settlemyre from the 1949 team. Ted Bergstrom, a starter the first game, and Chuck Andrews up from last year's frosh team are sure to be snagging passes this year along with Bill Watts and Arnie Siltanen. Tom Wyman also proved himself a punter by doing some of the kicking against Chadron.

Backs: At wingback such veterans as Dave Brown, Drexel Lee, Bob Pozzo, and Ed Gaulke will be back. Pozzo is one of the fastest men on the club and always is a threat to break loose for long gains. Brown does some of the punting and running while Lee is a runner and left-handed passer.

The tailback in the single wing does the majority of ball carrying and passing and Mines has several veterans to man this position. After Friday's game

Ron Bethurum seems to be number one man with his brilliant running and passing. Ray Govett from last year's team adds strength as he is an exceptional defensive player as well as a hard runner. Howard Kaylor is the third man and seems to be an effective passer. Up from last year's freshman squad is John Masek who will no doubt see lots of action.

At fullback Ed Ziolkowski and Carl Piercy are back from last year's team and both men are hard runners and great defensive men. Ziolkowski also doubles as the placement kicker.

The blocking back position has three capable men returning from last year. Ed Turner aside from being a blocker and linebacker, has developed into quite a pass receiver. Wally McGregor and Jason Johnson add much talent and experience to the ball club.

Everyone at Mines is optimistic about its 1951 football team with all its beef and experience. The personnel seems to fit the single wing offense which perhaps isn't too spectacular, however, it grinds out yards and that wins ball games. With so many lettermen returning and the group of promising sophomores, the Miners should have a successful season and a shot at the Rocky Mountain Conference title.

Ralph Kiner has lead the National league in home-run hitting for five years.



Support Your Team

Rifle Club to Meet

Lt. Colonel James B. Gray, professor of military science and tactics, has announced that a meeting of the rifle team will be held at the Armory, Thursday, at 4 p.m. The meeting is organizational in purpose and students that are not members, but are interested in the activity are requested to attend.

Last year, and in years before, Mines rifle team was high in rank among the colleges all over the nation. Mines has always had fine riflemen, according to Col. Gray, and he pointed out the fine record Mines men in advanced ROTC made at summer camp this year.

"B" Squad Scrimmages Held For Hustling Baby Blasters

Something new at Mines, "B" squad football, was inaugurated at the baseball field yesterday afternoon. John Karamigios will coach the "Baby Blasters", and Hershel McGraw will act as assistant coach.

About 20 men showed up for the first day's practice. All men interested in the team, and in earning their numerals should contact either coach Karamigios or coach McGraw for permission to check out equipment.

Some of the outstanding prospects on the team are: Dick Self, 210 pound end from Dallas, Texas; Ed "Topsy" Ponder, quarterback from Fort Worth, Texas; Don Albin, guard from Evansville, Indiana; Bill Campbell, 160 pound halfback from Salida, Colorado; George Dewhurst, 185 pound tackle from Salida, Colorado; Dick Dreith, 170 pound quarterback from Denver, Colorado; Winfield Falk, 160 pound end from La Center, Washington; Garvin Godfrey, 175 pound end from Paonia, Colorado; Bob Graham, 150 pound scatback from Chicago, Illinois; Alan Osborne, 165 pound center from Fort Morgan, Colorado; Dave Waring, 180 pound end from Palmerton, Pennsylvania; Don Warner, 175 pound end from Omaha, Nebraska; Bill Westhof, 165 pound end from Fort Morgan, Colorado.

Two games have been scheduled for the team so far; Oct. 6, Colorado A & M at Golden; Oct.

19, Sterling J. C. at Sterling (Night).

Games with Colorado College and Colorado State are strong possibilities. It is hoped that the "B" squad will provide replacements for the varsity which has 18 seniors on the roster.

"B" squad football is not restricted to freshmen. Any student in school may participate and is welcome to check out equipment.

Bob Feller pitched a no-hit game against the Yankees in 1946, winning 1 to 0.

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McGraw Will Coach Blaster Wrestlers



Hersh McGraw

"Hersh" McGraw, former Colorado Aggie, will be the new trainer and wrestling coach for Mines this year. Hersh, who graduated from Aggies in 1948, will also assist John Karamigios in coaching the "B" squad football team.

Hersh holds a Bachelor of Science degree, and for the past three years he has been coach at Fort Morgan high school here in Colorado. He was head wrestling coach, line coach in football and assistant coach in track, where he handled the weights.

McGraw is married and has two sons. He played football in 1941 and 1942 at Aggies and then spent three years in the army.

"I like Mines very much," said McGraw, "and with the proper turnout of men for wrestling, this ought to be a successful year for Mines in that sport."

Baseball Oddities...

by Howard April

Not since 1902 has a pitcher for a last place club in the National League won 20 games. Little Murray Dickson of the last place Pittsburgh Pirates has won 18 games, and has two weeks left in which to win two games.

Even Ned Garver of the St. Louis Browns has a chance at 20 games. He has won 16 games already and will see a great deal of action in the last two weeks since he is the workhorse of the Brownie staff.

Having three 20 game winners on the pitching staff is a rarity. The Boston Braves came close to realizing this goal last year when Spahn won 21, Sain won 20, and Bickford won 19. However, this year there is a strong possibility that the Cleveland Indians will have three 20 game winners, and there is even a fair possibility that the Indians will have four 20 game winners. To my knowledge this is a record. Feller has 22 games, Garcia has 19, Wynn has 19, and Lemon has 17 games in the win column. Garcia and Wynn are almost certain 20 game winners, and with a few breaks Lemon could reach the charmed circle. The next two weeks will tell the story.

How close can a man come to making an unassisted triple play? Alvin Dark, star shortstop of the New York Giants, came as close to accomplishing this feat as any man in the history of the game.

The following was the setting for that play: The New York Giants were playing the Brooklyn Dodgers; the Durocher men were leading and Don Mueller, Giant right fielder had already hit the second of the three home runs blasted that day. Cal Abrams was on second, Carl Furillo occupied first, and the batter was Reese Peewee hit a hard liner to the left of Dark; both runners were off on the pitch

with the hit and run on. Dark stabbed the liner on the run about 15 feet from second base. Abrams was down to third and Furillo was coming into second; Dark just had to take two steps, step on second, and tag Furillo for the completion of the unassisted triple play. However, Dark tossed the ball to Stanky who stepped on second and tossed to first for the triple play.

Have you ever seen a batter hit the ball safely into right field, and then be thrown out before he crossed the bag? It happened in a game between Brooklyn and Pittsburgh at Brooklyn. It was the third inning and Branca was pitching to Mel Queen. The Pittsburgh hurler promptly hit a sharp two-hopper into right field. Queen loafed on down to first base, only to be thrown out by a step on a fine peg from Carl Furillo. This turned out to be a very important play, because Ralph Branca pitched a no-hit game for eight innings.

On another occasion in Brooklyn, Hermanski came up with the pitcher on first and laced a single into left field. For some inexplicable reason the pitcher held up; the left fielder threw to second and forced the pitcher Hermanski, not credited with a base hit, but rather with a fielder's choice which counts as an official time at bat.

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Registration Drops Off Only 833 Men Enroll

"Enrollment at the Colorado School of Mines for the 1951 fall semester has dropped off considerably and is due to a combination of factors," said William V. Burger, Dean of Students and Registrar.

"Not as many veterans are enrolling as did in the past; therefore entering out-of-state students, unless they are on scholarship, are paying their own tuition."

Draft Situation Uncertain

"The draft situation presents many uncertainties. At Mines the deferment set-up is not widely publicized, and many students and their parents are apt to feel that the chances of completing college work in engineering are just as good at other schools as it is at Mines."

"Since the English pound sterling has been devalued foreign students will be forced to live on allowances which have a buying power two-thirds of what they did last year."

"The low birth rate of the early thirties, or depression years brings about a lower number of college age youth than we have had in the past."

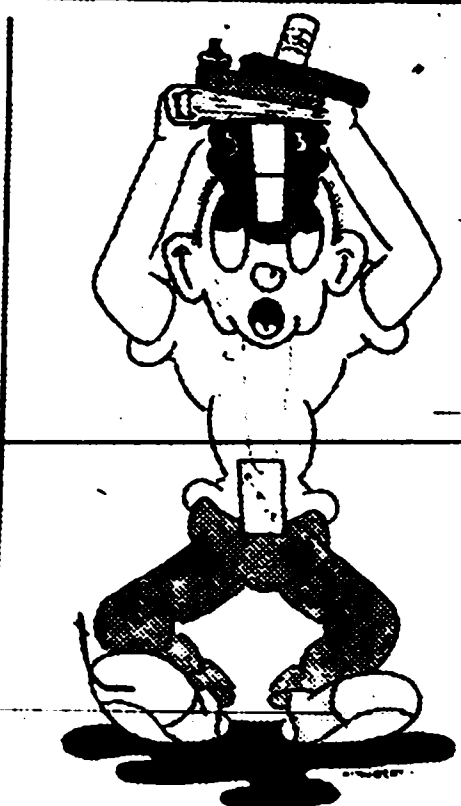
Other School Recruiting

"Privately endowed schools, who depend on their tuition for income, found it imperative to go out during the spring and summer months and recruit students."

There are 833 students registered to date as compared with 1012 this time last year. There are 617 non-veterans and 216 veterans as compared with 642 non-veterans and 370 veterans

last year. The largest drop in enrollment is in the freshman class.

Dean Burger said, "Although our enrollment has dropped, the percentage of Colorado students at Mines is up this year and we are not really discouraged about anything."



"GOD BLESS THE SOPHS!"

Seven Men Added To Mines Faculty

Dean M. I. Signer announced the addition of seven new men to the faculty this week to fill the vacancies in the various departments. All the new members of the Mines faculty have very impressive records in their fields and promise to be a great asset to the school.

Douglas R. Cook, graduate of Durham University (England) and the University of Toronto, has been added to the geology staff. A post-world war II geologist in West Africa, Cook entered Mines to pursue work towards a doctor of science degree and was awarded a teaching fellowship.

Now working on his doctorate, Paul H. Anderson will teach in the metallurgy department. He received his BS degree from South Dakota School of Mines and his masters degree from the University of Minnesota.

Allan D. Gray, 27, is Mines new addition to the mining department. A graduate of Pennsylvania State college, he held a fellowship at Mines in 1950-51 and is working for his master's degree.

Vanderbilt announced the addition of three new men to the chemistry department. Dr. Robert W. Evans holds three degrees from the University of Wisconsin and has been a teaching assistant there. He served

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Freshmen Whitewash 'M' As Part of Agitation

A conscientious well-organized army of freshmen fought their way up Mt. Zion Saturday to give the M its annual whitewashing. It can be easily seen the M "never had it so good."

Under the guardianship of Blue Key, national honorary fraternity, our emblem has developed into the cleanest, best-protected symbol in the Rocky Mountain empire. It was enclosed by a heavy wire fence last year after suffering much damage from our basket-weaving rival colleges and other ill-begotten institutions of lower learning.

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Wildhorse Camp Loaded With Great Summer Fun

(Continued from page 1)

also stressed, and in this problem many original ideas come into play.

Special days are set aside for drawing the maps which correlate with the field work and complete the geological data. At the end of the six week course, a report bringing together all which has been done is required of every crew.

For diversion, many of the students travelled to Pueblo at night. During the second six week session, the Colorado state fair was held, and much was to be seen at the exhibits. Especially attractive was the Stone City wild west show, which some of the more adventurous Miners attended.

A hint to future Wildhorsers is to procure a good crew early in the semester. Find partners with whom you can work well, for cooperation and close harmony is a requirement for all crews at camp.

Sports at camp consisted of volleyball playing after supper. Lots of fun was had by many men while playing this sport. Not too far from camp is Teller

reservoir where swimming can be done. On the weekends many men traveled to Pueblo or Colorado Springs to play golf and

Sound off, freshmen!

Agitation Revised for New Miners

(Continued from page 1)

their tickets to ascertain which freshmen did not attend, and the negligent freshmen are known and apprehended. When any actual agitation is deemed necessary, the task is undertaken by the members of the sophomore class.

Spirit, Organization New Goals

The goal of the new program is the participation by all students, freshmen or otherwise, in school activities at Mines. From what we have seen so far, this can and will be accomplished in time. The freshmen this year are much better acquainted with school activities than were last year's two week old freshmen. They show more organization and spirit, and if they, and the classes to follow, continue to show greater interest and participation, then the object of the new system will be realized.

At the football rally held last Friday afternoon, attendance was very good. A belt-line was formed after the rally, but in the future, belt-lines will not be held at any all school function that freshmen are required by their booklet of tickets to attend.

On the whole the new agita-

tion and orientation of freshmen, with accent on over-all participation in school events, looks like the answer to a problem which has been present at Mines for many years. Professor Colburn and his many student assistants have worked hard to revise the old system, and they are certainly worthy of the cooperation of every student at Mines.

Coke Appointed as New D.G. Department Head

Professor John M. Coke, instructor at the Colorado School of Mines since 1928, has been named head of the descriptive geometry and engineering drawing department by President John W. Vanderwilt. He succeeds the late Dr. George W. Salzer who died June 5.

The new department head, John M. Coke, received his geological engineering degree from Mines and his MS from the Uni-

versity of Colorado. Coke worked on a seismic crew in Alberta, Canada, for two summers and is well known for his publication of a physiographic history of the high plains country.

Said our hero: "I love you. Let's get married."

"Don't be a dope," said the second worm, "I'm your other end."



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ROTC Men Hold Annual Camp At Ft. Lewis, Washington

Plastic Home Seen Prominent In Future

Troseth Awarded Socony Vacuum Fellowship in GP

Mines advanced military students, with men from other colleges west of the Mississippi, made up the summer ROTC camp which was held at Ft. Lewis, Washington. Six weeks were spent by 110 Mines men in the Engineering battalion of the camp.

Frank P. Troseth has been awarded the Socony Vacuum fellowship in geophysics for the second consecutive year, as announced by the department of geophysics.

Col. James Gray, professor of military science and tactics, was an engineer battalion executive officer at the summer camp. He helped prepare the program of instruction for the military ROTC students training at Ft. Lewis.

Mr. Troseth is doing research work in the field of generation and propagation of seismic waves in elastic media. He is working toward a doctorate in geophysics.

Many engineer duties were taught during the six weeks summer camp. Military students learned the finer points of road and runway construction, mines and demolitions, and bridge building. Several days were spent working with heavy equipment, and familiarization with light weapons was also taught. Preliminary rifle instruction and firing for record also constituted an important part of the program.

Calisthenics and drill were a routine part of every morning's schedule. Inspections were held once a week, and parades occurred at the whim of the camp executives.

Inside the Danville house, plastic in a variety of uses helps make the home attractive as well as inexpensive to build and maintain. Floor covering, bathroom walls, cabinets, kitchen table top and counters, even wooden cupboards are treated with beautiful but practical plastic. Samples of interior-wall coverings that can be nailed atop the asbestos panels are shown. One room features a birchbark pattern; another, a limed oak; still a third, a handsome walnut

glow. Incidentally, the rose roof "floats" that is, it can be easily raised or lowered for ventilating purposes.

An aquamarine fibreglass canopy protects the living room and the long porch just beyond it from the sun's glare, for it is said aquamarine lets through only the cool rays of the sun.

Sound off, freshmen!

She: "Powder my back, dear."

He: "How far down?"

She: "To where my dress begins."

He: "I thought you said your back."

Received two trophies for firing a rifle score in the engineer battalion with the M-1. Gaulke received 195 score out of a possible 200.

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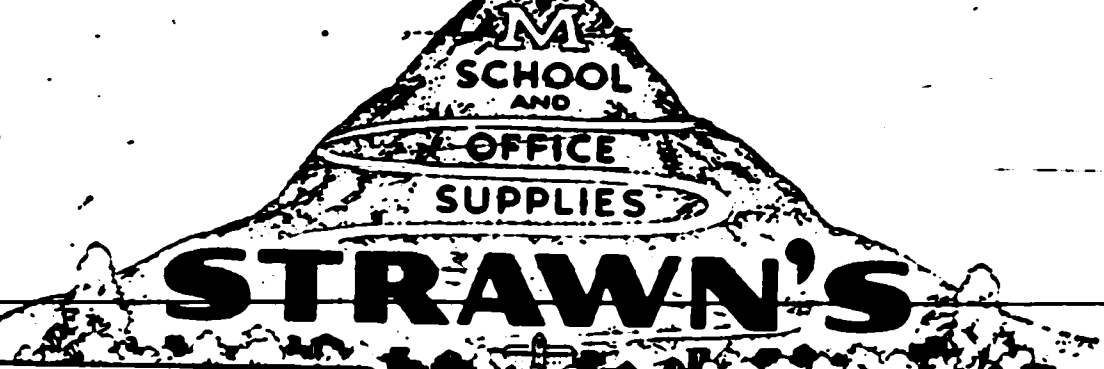
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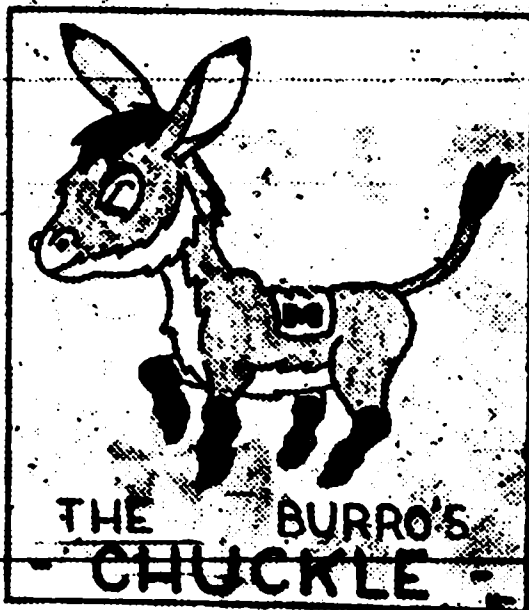


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"Have you ever been pinched for going too fast?"
"No, but I've been slapped."

A very self centered, conceited passenger on one of the airlines had been bothering the hostess with needless demands and unnecessary remarks. Near the end of the trip he again rang for her and said:

"I am now ready for my coffee, and I want it just like I do my women—sweet and hot."

To which the hostess replied:
"And black, I presume."

"Gosh, Joe, I wish I had my wife back."

"Where is she, Bill?"

"I swapped her for a bottle of whiskey."

"Now . . . you realize how much you love her, is that it?"

"No, I'm just thirsty again."

Skirts are getting shorter. Necklines are getting lower, and slacks tighter. The average Miner doesn't know where all this will lead, but he sure wants to be there when it happens.

Three salesmen were sitting in a tavern.

"I hate to see a woman drink alone," said the refrigeration salesman.

"I hate to see a woman eat alone," said the grocery salesman.

The mattress salesman kept quiet.

Two buck deer were standing on a mountain side. One said to the other, "Come on, Buck, let's you and I go out and make a little dough."

So they started off, and after a while they came to a little doe. The little doe sidled up to one of the deer and said:

"Where are you going, big boys?"

They told her they were going out and try and make a little dough. With that she replied:

"How about taking me along? I wouldn't mind making a couple of bucks myself."

Glee Club Sweet Notes

by Carl Bochow

Colorado School of Mines Glee club will hold its first practice of the fall semester on Wednesday, September 19, at 4:10 p.m. in Guggenheim auditorium. The Glee club, directed by Victor Bauman, instructor in mathematics, is composed entirely of students and meet every Monday and Wednesday afternoon at 4:10 p.m. to practice numbers which the members have selected.

"All frosh who signed up for the Glee club, along with all others interested in singing are invited to attend the first practice this Wednesday," stated Bill Bradley, president of the Glee club. "No previous musical training is necessary. The only prerequisite for joining the Glee club is the desire to sing," Bradley concluded.

The Glee club gives several concerts during the year, including exchange programs with Loretto Heights Women's college and Colorado Women's college. In addition to these activities, the Glee club sponsors the "Silver and Blue" all-school dance and the annual "Barbershop Quartet Contest."

The "Octette," honorary musical organization, is composed of eight Glee club members, and exists as a service organization for the Glee club. A key is worn by Octette members, and only eight keys are worn on the campus during a given year. The new members are tapped during the annual dinner-dance given each spring for Glee club members.

All members and prospective members are urged to keep in mind favorite selections which could be used by the Glee club, since the Glee club's main desire is to sing the music which the members enjoy. The Glee club maintains a music file with several hundred complete selections for the use of the Glee club.

Saleswoman: "This bridal veil is a beautiful creation. Do you know that the delicate texture of the bridal veil is a symbol of virginity."

Bride-to-be: "You'd better make me one of canvas."

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Mountaineers Plan Interesting Climbs

There will be an organizational meeting of the Mountain club at 4:20 p.m., Thursday, in the Armory. This meeting will be for last year's members only, but Miners interested should plan to attend the next meeting which will be announced soon.

As rope and piton enthusiasts, the members of this group will tackle some of the nearby mountains. The group was first organized last year, and several movies and equipment demonstrations were shown. Because of inclement weather and administrative difficulties no climbs were held. This year a schedule has already been made out tentatively with six planned forages.

This Saturday, a climb in the Boulder amphitheater will be held. William Oline, the club's president, stated only tennis shoes and a lunch would be necessary for this trip. Those who wish to go should be at the Armory

at 8 a.m., September 22. He requested that climbers with cars bring them.

In all, six trips have been scheduled for this semester. They vary in degree of difficulty from tough hikes to technical ascents using crampons, skis, rope and ice-axes. On each trip alternate paths are planned so that beginners and experts can all enjoy the outing.

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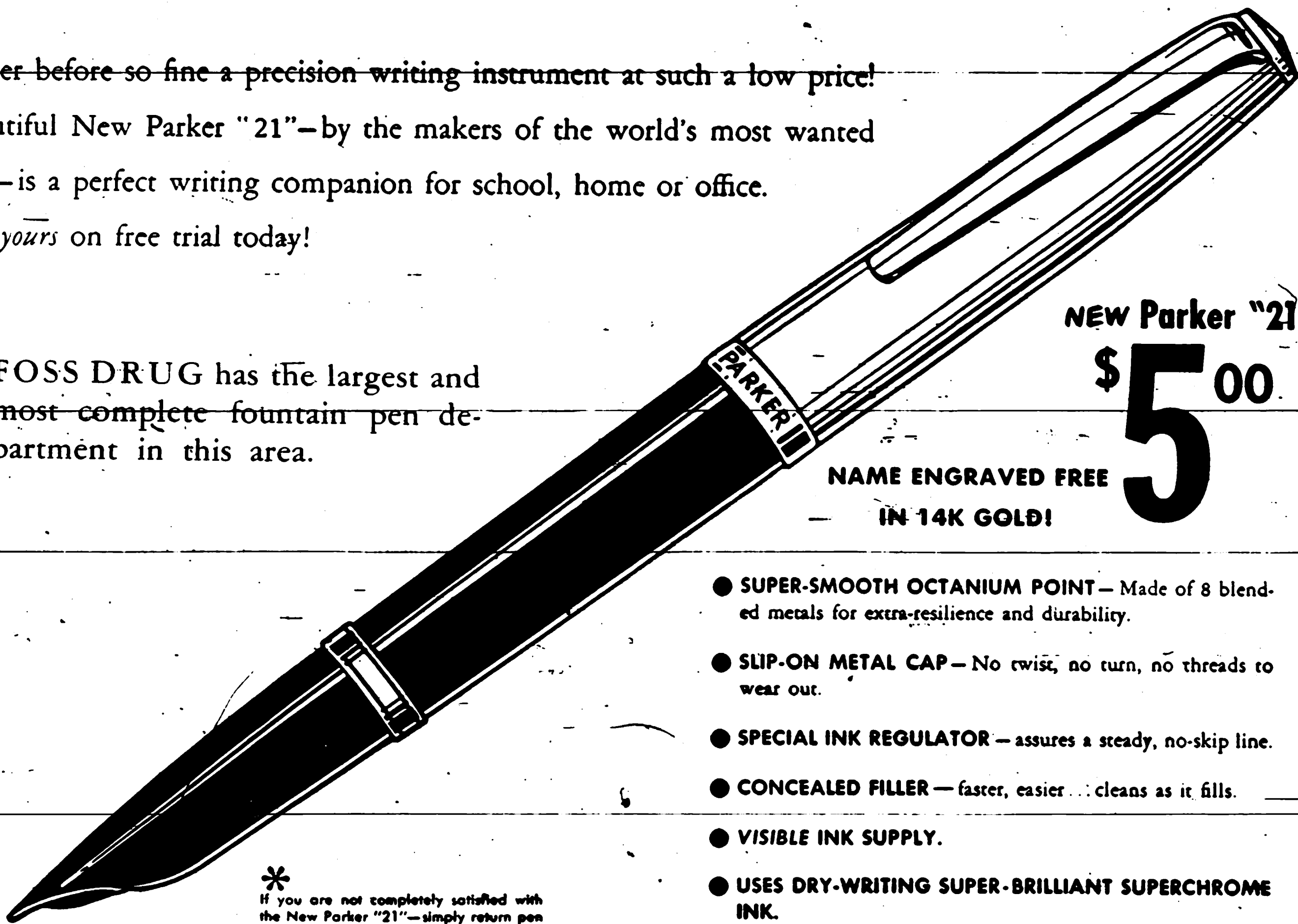
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